

CITY OF DURHAM
WATER AND WASTEWATER CAPITAL IMPROVEMENTS PROJECT ORDINANCE
FISCAL YEAR 2015-16

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DURHAM, that the following capital projects are authorized:

SUMMARY		
Water	\$	241,927,878
Wastewater		111,175,256
TOTAL	\$	353,103,134

Section 1. Description of Projects

(a) Water

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Asbestos Cement Line Replacement P0100	Water and Sewer Construction Fund Revenue Bonds	750,000	250,000 500,000
2	Automated Meter Replacement P0410	General Obligation Bonds (2005) Revenue Bonds Distributed Interest Water and Sewer Construction Fund Water and Sewer Operating Fund	15,450,876	1,898,000 4,557,253 1,233,306 3,409,388 4,352,929
3	Brown Water Treatment Plant Expansion and Rehabilitation P0200	Water and Sewer Operating Fund Future Revenue Bonds Revenue Bonds Capital Facilities Fee Fund General Obligation Bonds (2005)	13,577,957	3,134,905 4,348,409 3,065,563 2,029,080 1,000,000
4	Downtown East-West Reinforcing Main P0420	Water and Sewer Operating Fund	2,350,000	2,350,000
5	Finished Water Storage and Pressurization P0400	Revenue Bonds Water and Sewer Operating Fund Water and Sewer Construction Fund	7,334,713	3,491,738 883,129 2,959,846
6	Jordan Lake Water Treatment Plant P0610	Revenue Bonds Future Revenue Bonds Water and Sewer Operating Fund Water and Sewer Construction Fund	5,182,146	103,948 2,250,000 2,344,837 483,361
7	Lake Michie and Little River Rehabilitation P0500	Water and Sewer Operating Fund	2,596,238	2,596,238
8	Raleigh Water Interconnection P0B05	Future Revenue Bonds Water and Sewer Construction Fund Revenue Bonds	3,793,703	636,067 1,991,996 1,165,640
9	Southeast Distribution System Expansion P0B08	Water and Sewer Construction Fund Water and Sewer Operating Fund Future Revenue Bonds Revenue Bonds	7,162,000	466,674 2,226,065 4,306,318 162,943
10	Teer Quarry Water Supply Phase II P0800	Future Revenue Bonds Capital Facilities Fee Fund Revenue Bonds	15,016,950	12,643,450 2,173,500 200,000

11	Two-Inch Water Main Replacement P0900	Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds	2,088,000 558,000 300,000 1,230,000
12	Water Distribution System Rehabilitation P0B01	Water and Sewer Operating Fund Water and Sewer Construction Fund Future Revenue Bonds Revenue Bonds General Obligation Bonds (2005)	39,290,003 7,813,081 628,377 29,686,722 85,043 1,076,780
13	Water Facilities Rehabilitation P0B09	Future Revenue Bonds Revenue Bonds (2009) Investment Income Water and Sewer Construction Fund Water and Sewer Operating Fund	32,515,219 27,342,796 3,982,648 39,800 58,534 1,091,441
14	Water - Future Supply/Source Protection P0B03	Future Revenue Bonds Water and Sewer Operating Fund Water and Sewer Construction Fund Distributed Interest Revenue Bonds	7,873,721 3,821,392 2,237,166 1,182,230 287,851 345,082
15	Water Lines Extensions & Improvements P0A00	Future Revenue Bonds Sale of Land Water and Sewer Operating Fund Loans Revenue Bonds General Obligation Bonds (2005)	5,477,483 600,000 500 4,689,728 115,489 52,520 19,246
16	Water Regulatory Improvements P0B06	Future Revenue Bonds Revenue Bonds (2009) Water and Sewer Operating Fund Water and Sewer Construction Fund	35,268,000 31,550,970 564,395 2,006,520 1,146,115
17	Water Residuals Handling P0B10	Water and Sewer Operating Fund Water and Sewer Construction Fund Investment Income Future Revenue Bonds	45,550,000 1,363,679 248,568 246,028 43,691,725
18	Water & Sewer Fleet Vehicles S4116	Fleet 2016 Pay-As-You-Go	650,869 650,869
TOTAL			\$ 241,927,878 \$ 241,927,878

(b) Wastewater

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Enhanced Nitrogen Removal P2130	Distributed Interest Investment Income Loans Transfer from Reserves Water and Sewer Operating Fund Revenue Bonds Future Revenue Bonds	17,823,704	516,280 78,715 611,225 1,217,455 7,165,029 919,246 7,315,754
2	Facility Paving P2110	Water and Sewer Construction Fund Future Revenue Bonds Water and Sewer Operating Fund	2,860,000	330,000 770,000 1,760,000

3	Orange Co. Economic Development Zone Improvements P2650	Pay-As-You-Go	950,000	950,000
4	Reclaimed Water Systems Phase I & II P2530	Revenue Bonds Future Revenue Bonds	2,181,000	48,750 2,132,250
5	Sewer Collection System Rehabilitation P2800	Water and Sewer Operating Fund Water and Sewer Construction Fund Distributed Interest Revenue Bonds Future Revenue Bonds General Obligation Bonds (2005)	30,982,116	8,105,952 992,869 33,967 802,491 20,593,053 453,784
6	Sewer Lines Extensions & Improvements P2600	Water and Sewer Construction Fund Transfer from Reserves Future Revenue Bonds Revenue Bonds General Obligation Bonds (2005)	7,796,842	1,508,462 400,937 5,775,522 29,596 82,325
7	Southeast Regional Lift Station P2840	Future Revenue Bonds	4,700,000	4,700,000
8	Wastewater Process Rehabilitation P2510	Future Revenue Bonds Revenue Bonds Distributed Interest Capital Facilities Fee Fund Water and Sewer Operating Fund Water and Sewer Construction Fund	32,581,594	25,242,800 2,465,754 109,889 1,053,087 1,943,284 1,766,780
9	Water Mgmt. Facility Expansion P2120	Future Revenue Bonds Water and Sewer Construction Fund Water and Sewer Operating Fund	11,300,000	10,870,016 411,023 18,961
TOTAL			\$ 111,175,256	\$ 111,175,256

Section 2. Each project authorized by this ordinance is for the period of July 1, 2015 through June 30, 2016.

Section 3. The City Manager is hereby authorized to undertake each project listed under "Project Title" above within the limitations of the revenues listed as associated with it under "Revenue Source." The amounts listed under "Revenue Source" are estimated to be available for the project. Each of the amounts listed under "Appropriation" is hereby appropriated for the project in its row. In case of conflict, the dollar amounts listed in the "Appropriation" and "Revenue" columns control over the dollar amounts shown in the "Summary" section of this ordinance.

Section 4. This Capital Improvement Projects Ordinance is adopted pursuant to G.S. Section 159-13.2 in the Local Government Budget and Fiscal Control Act.

Section 5. Any other ordinances that conflict with this ordinance are hereby repealed to the extent of the conflict.

Section 6. Within five days after adoption, the City Clerk shall file a copy of this ordinance with the Director of Finance and the Budget Director.

Section 7. This ordinance shall be in full force and effect from and after its passage.